



Department of Property & Procurement

Government of the United States Virgin Islands

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AMENDMENT TWO (2)

March 10, 2016

TO:

**SUBJECT: IFB008DPWC17 (C) East Scenic Road Phase II
Pavement Preservation and Drainage
Improvement, St. Croix District.**

INSERT: See Attached, Questions & Answers

All other terms and conditions remain the same.

A copy of this amendment must be returned with your bid.

East Scenic Rd. Pavement Preservation

VI-0078(005) Phase II

Pre-Bid Questions

1. The DBE goal of 21% for the project is unrealistic based on the scope of work. After reviewing the project line items we are finding it extremely difficult to meet the projects set DBE goal. Can the DBE goal for the project be reduced to 18%. Scenic Rd. Phase I had an almost exactly same project and only had a goal set for 18%. The most recent project put out to bid, STT - Rt. 30, called for only 15%.
2. Project plan sheets call for slots to be added to inlets. Details are required for DBE take offs. Please provide detail drawings for the additional slots to be installed in catch basins.
3. For line item 604.01 A & B, please provide a detail for the transition from line item 608.01, Paved Waterway, to each type of catch basin. Details are required for DBE take offs.
4. Clearing and grubbing should be added to the project? Project site is very overgrown and all vegetation will have to be removed prior to any excavation in order to properly separate debris for the dumping at landfill.
5. During project drive through many trees were noticed that will be required to be removed. Will tree removal be added to the project through an addendum now or will the contractor have to wait for a change order in order to complete the project clearing and grubbing?
6. For line item 204.01, Excavation, it was discussed in the pre-bid meeting that if hard solid rock was discovered that required removal, than rock excavation could be added to the project through a change order. Please confirm that the rock removal will be added if required?
7. Is rock blasting going to be acceptable for removal of solid rock on project?
8. Line item 635.01 E, Traffic Control - Flagger, based on scope and duration of project the quantity seems too low.
$$= 270 \text{ days} = 231 \text{ work days} = 1,848 \text{ work hrs} \div \text{flagger} \dots 5,000 \text{ hrs} = 2.7 \text{ flaggers}$$

Project estimated to require 4 flaggers on site = 7,392 hrs. (148% increase) Please confirm that this will be acceptable?
9. The use of Rt. 73 as a projects haul route will require additional flaggers. Estimated 5 additional flaggers for Rt. 73. This could increase the flagger hour item by 185%. Please confirm that this will be acceptable?
10. Based on site visit it appears that the roadway will not have the required 2 ft between edge of roadway and the face of rail. Please confirm if these areas will require 8 foot post?
11. There is no Traffic Control Management item on the bid sheet. It is typical to have the Traffic Control Manager item for project with such extensive traffic control requirements. Can a Traffic Control Manager item be added to bid sheet.

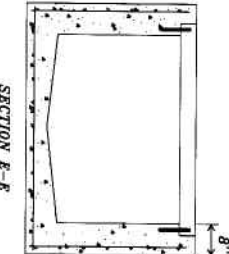
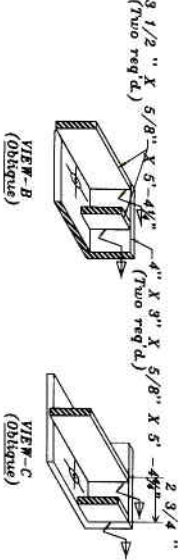
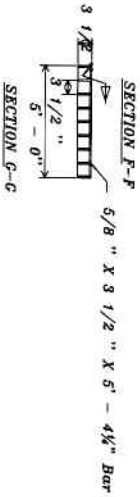
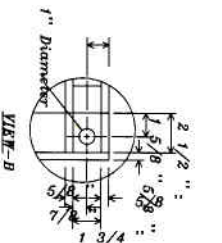
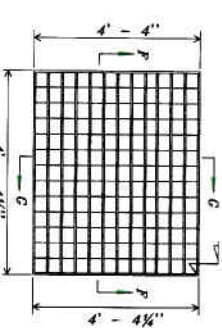
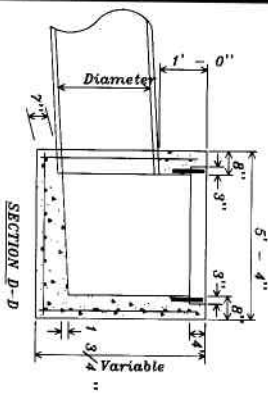
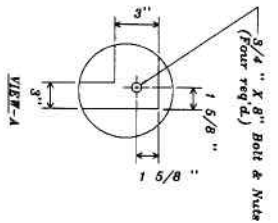
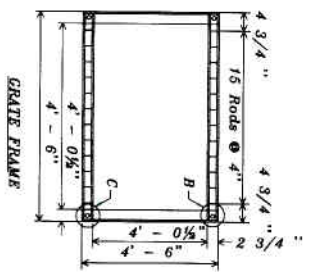
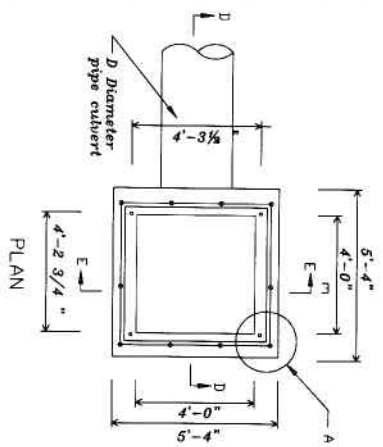
Sincerely,



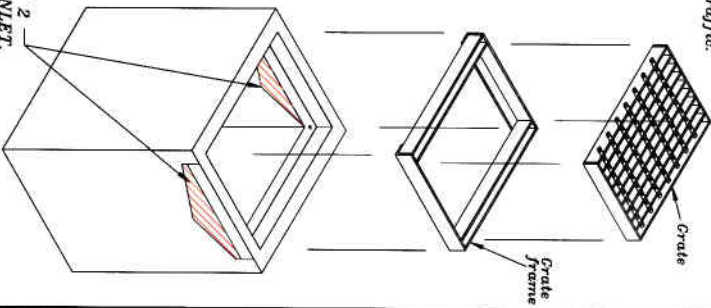
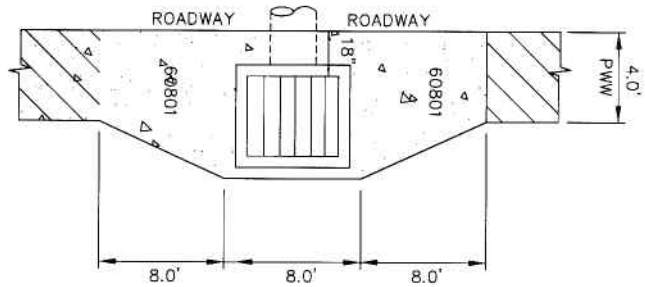
Daniel Schierloh, P.E.

Response Manager follows:

1. As discussed at the pre-bid meeting on February 22, 2017, the contractor was advised to take this matter up with the DBE Office where demonstration of Good Faith Effort would be required.
2. This is a minor field change to be made to the catch basin. The sizes vary from location to location nevertheless please see the detail sheets attached.
3. Our response is the same as item 2 above.
4. Brush cutting will be done by DPW prior to start of construction to clear the areas for roadway excavation.
5. If trees are required to be removed from construction areas they would be added as extra work items.
6. Item 204.01 was discussed at the pre bid meeting as per FP-03, Roadway excavation, which includes all material encountered. If rock is encountered and it is warranted that rock excavation be undertaken only then will an extra item for rock excavation be considered as a change order.
7. No rock blasting will be allowed.
8. That will not be acceptable.
9. That will not be acceptable.
10. Where necessary 8 foot poles would be used due to the narrow roadway.
11. Traffic control when required, should be implemented according to the MUTCD. For the TCP that would be implemented, the contractor should apply rates for management to the individual items for traffic control.

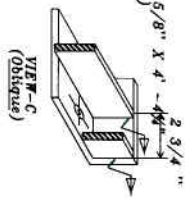
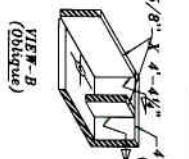
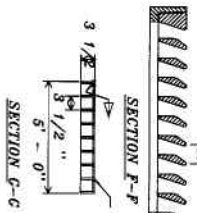
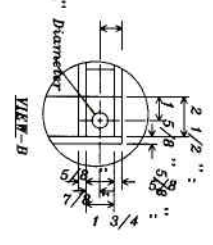
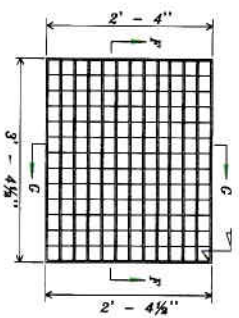
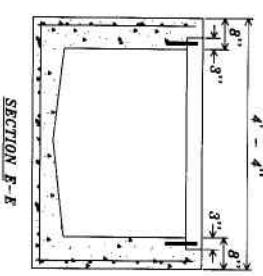
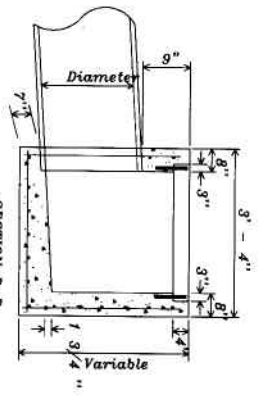
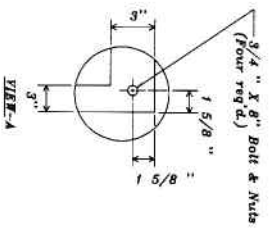
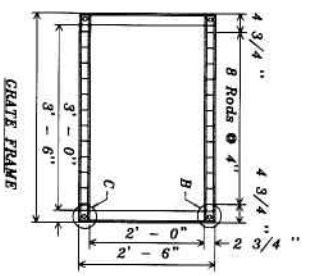
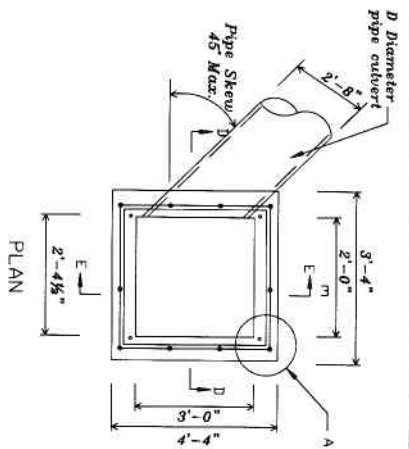


- Notes:
1. All reinforcing bars are #5, placed 1 3/4" minimum from face of concrete.
 2. In floor bars to be on 6" centers each way. In walls horizontal bars to be on 9" centers and vertical bars to be on 12" centers.
 3. Bolt grate frame to inlet; alternate fastening methods will be allowed with the approval of the CO.
 4. Required concrete strength for this item shall be 4000psi.
 5. Provide grate suitable for bicycle traffic.



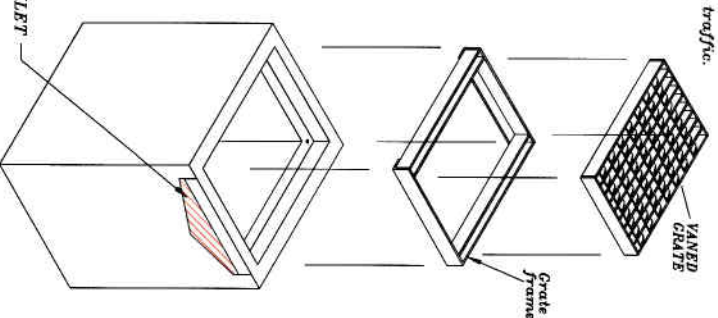
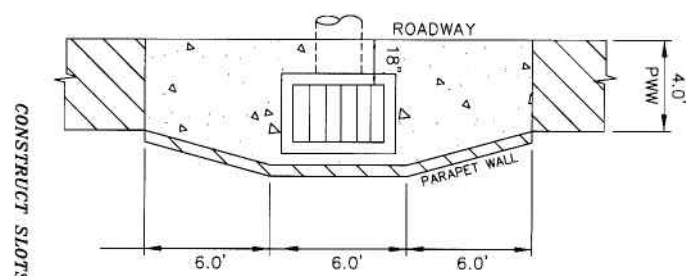
DETAIL
INLET TYPE 5B WITH
4'X4' METAL FRAME & GRATE

DEPARTMENT OF PUBLIC WORKS OFFICE OF HIGHWAY ENGINEERING			
REG	STATE	PROJECT	SHEET TOTAL
SE	VI	VI-0078(005)	SHEETS
		F8	48
DETAIL 60401(A)			



VANED GRATE

- Notes:
1. All reinforcing bars are #5, placed 1 3/4" minimum from face of concrete.
 2. In floors bars to be on 6" centers each way. In walls horizontal bars to be on 9" centers and vertical bars to be on 12" centers.
 3. Bolt grate frame to inlet; alternate fastening methods will be allowed with the approval of the CO.
 4. Required concrete strength for this item shall be 4000psi.
 5. Provide grate suitable for bicycle traffic.



CONSTRUCT SLOTS AT INLET

ISOMETRIC VIEW

DEPARTMENT OF PUBLIC WORKS OFFICE OF HIGHWAY ENGINEERING	
DETAIL	INLET TYPE 5B WITH 3'X2' METAL FRAME & GRATE
60401(B)	

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
SE	VI	VI-00786 (005)	F9	48